Express Label No.: EV334638400US

Practitioner's Docket No. 30939-702.831

**PATENT** 

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Mustapha HADDACH and Gregory S. NAEVE

Serial No.: 10/564,110 International Application No.: PCT/US04/21895

Filed: January 9, 2006 I.A. Filing Date.: July 9, 2004

For: RAMAN SIGNATURE PROBES AND THEIR USE IN THE DETECTION AND IMAGING OF

MOLECULAR PROCESSES AND STRUCTURES

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

This replies to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) (Form PCT/DO/EO/905) mailed June 7, 2006. A copy of the Notification of Missing Requirements –Filing Date Granted (Form PCT/DO/EO/905) is enclosed.

# FEE TRANSMITTAL

☑ Fee Calculation Sheet is enclosed (PTO/SB/17).

### **DECLARATION**

No declaration or oath was filed. Enclosed is the original declaration or oath for this application (PTO/SB/01).

# **ASSIGNMENT**

☑ Assignment and form PTO 1595 are enclosed.

#### **POWER OF ATTORNEY**

☑ Enclosed is an original Power of Attorney by Assignee to Exclusion of Inventor.

#### **SMALL ENTITY STATUS**

Applicant claims small entity status. See 37 CFR 1.27.

#### SEOUENCE LISING

This is not a sequence application and, therefore, no sequence listing is necessary.

The Commissioner is authorized to charge any additional fees which may be required, including petition fees and extension of time fees, to Deposit Account No. 23-2415 (Atty. Docket No. 30939-702.831).

Date: July 7, 2006

Aubrey A. Haddach, Reg. No. 48,374

Wilson Sonsini Goodrich & Rosati 650 Page Mill Road Palo Alto, CA 94304 (650) 493-9300 Customer No. 021971

# Parallax 130939-702.831 VGM/AAH/AL7



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS FO. Box 149 Assendra, Veguise 22313-1450 www.uspta.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.
10/564,110 Mustapha Haddach 30939-702.831

INTERNATIONAL APPLICATION NO.

PCT/US04/21895

I.A. FILING DATE

PRIORITY DATE

07/09/2004

07/10/2003

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JUN 1 2 2006

WILSON SONSINI GOODRICH & ROSATI CONFIRMATION NO. 7207 371 FORMALITIES LETTER \*OC000000019133394\*

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Date Mailed: 06/07/2006

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 01/09/2006
- Copy of the International Search Report filed on 01/09/2006
- Small Entity Statement filed on 01/09/2006
- Request for Immediate Examination filed on 01/09/2006
- U.S. Basic National Fees filed on 01/09/2006
- Priority Documents filed on 01/09/2006
- Specification filed on 01/09/2006
- Claims filed on 01/09/2006
- Abstracts filed on 01/09/2006
- Drawings filed on 01/09/2006

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U.S.: FOREIGN:	
ACTION: MISSING RECES	
DUE DATES UN REPLACE	
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ATTY: (44) CM #: 3(53)-7()	83

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment specifically directing its entry into the application.

Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

• A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

#### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/564,110	PCT/US04/21895	30939-702.831

FORM PCT/DO/EO/905 (371 Formalities Notice)

JUL 1 0 2006

IAP6 Rec'd PCT/PTO

PE	Under the P	aperwork	c Reduction Act of 1995	, no persons are requ	U.S. Pate	ant and Trade	Approved for use through 07/31/2006. OMB 0651-003 demark Office; U.S. DEPARTMENT OF COMMERC ormation unless it displays a valid OMB control number.		
6					Application Numl	1 [	10/564,110		
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)		for all co	orrespondence after in	itial filing)	Art Unit		Not Yet Assigned		
					Examiner Name		Not Yet Assigned		
Tota	al Number of	Pages ir	This Submission	165	Attorney Docket 1	Number	30939-702.831		
				ENCLOSUI	RES (Check all that a	ipply)			
Extension of Time Request  Express Abandonment Request  Information Disclosure Statement		Licensin  Petition  Petition  Provisio  Change  Termina  Request  CD, Nun	Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s)  Landscape Table on CD		After Allowance communication to Technology Center (TC)  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please identify below): Declaration (PTO/SB/01); Assignment and Form PTO 1595; Copy of Notification of Missing Requirements; Return Receipt Postcard				
Response to Missing Parts/ Incomplete Application									
			o Missing Parts FR 1.52 or 1.53	_					
SIGNATURE OF APPLICANT, ATTORNEY OR AGENT									
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Signat	Signature (ubuy boddach								
Printed Name Aubrey A. Haddack				ľ					
Date July 7, 2006					<u></u> :	Reg. No.	48,374		
CERTIFICATE OF TRANSMISSION/MAILING									
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail No. EV334638400US in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.									
Signature Jack Elbin-Elbin-Elbin-									
Typed or printed name Jessica Elaine Gaunt			ınt	Date July 7, 2006		July 7, 2006			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Effective on 12/08/2004.				Complete if Known			
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).  FEE TRANSMITTAL			Applicati	on Number	10/564,1	10	
for FY 2006			Filing Da	te	January 9	9, 2006	
101 1 1 2000			First Nan	ned Inventor	Mustaph	a HADDACH	
applicant claims sn	nall entity status. See	37 CFR 1.27.	Examiner	Name			
TOTAL AMOUNT O	E PAVMENT	(\$) 65	Art Unit				
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METHOD OF PAYM	IENT (check all that a	ipply)					
☐ Check ☐ Credit	card  Money C	order	Other (plea	se identify):			
Deposit Account: I	Deposit Account Num	ber: <u>23-2415</u>	_	Deposit Accou	nt Name: Wilsor	Sonsini Goodrich	& Rosati
For the above-iden	tified deposit account,	, the Director is hereby	y authorized to				
□ Charge feet	(s) indicated below			☐ Charge fee(s	s) indicated belov	w, except for the fi	ling fee
	additional fee(s) or unFR 1.16 and 1.17	nderpayments of fee(s	3)	Credit any o	verpayment		_
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FEE CALCULATION	-						
1. BASIC FILING, S		MINATION FEES					
	FILING FEE		SEARCH FE	ES	EXAMINAT	TION FEES	
A 1: 4: T	-	Small Entity	F (P)	Small Entity	T (4)	Small Entity	D D 11(0)
Application Type	Fee (\$)		Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fees Paid (\$)
Utility	300		500	250	200	100	
Design	200		100	50	130	65	·
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
2. EXCESS CLAIM	FEES	•					<b>Small Entity</b>
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3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fractions thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets	Extra Sheets			nal 50 or fraction t d up to a whole num		<u>Fee (\$)</u>	Fee Paid (\$)
- 100 = /50 = (round up to a whole number) × = 4. OTHER FEE(S) Fees Paid (\$)							
Non-English Specification, \$130 fee (no small entity discount)							
Other: Late Oath or Declaration Fee 65							
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Signature \( \) Name		MUUCH	(Attorney/A	gent) 48,374			-493-9300
(Print/Type) Au	brey A. Haddach					Date July 7, 2006	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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